

Please rate this document after reviewing at the bottom of this page.

REMOVAL AND INSTALLATION

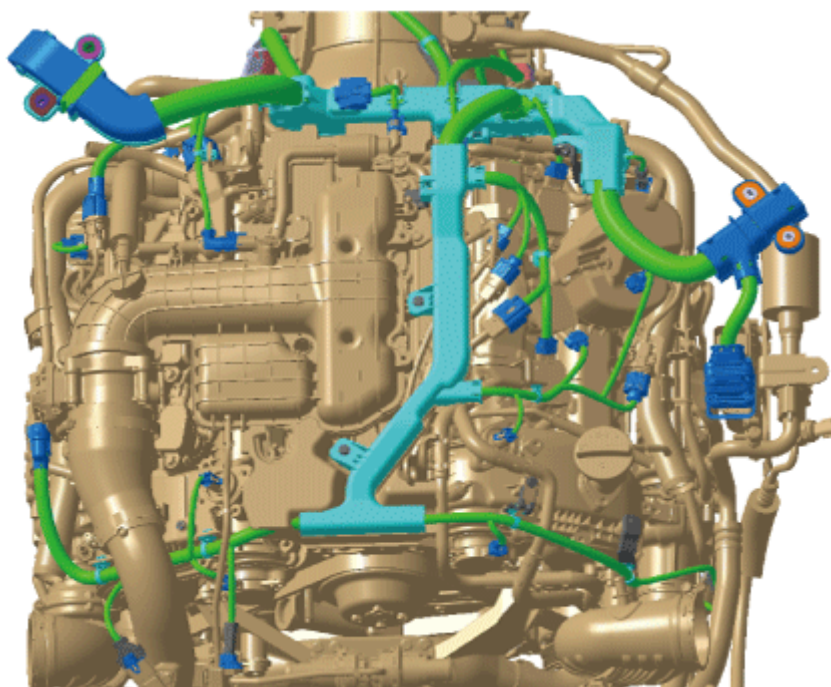
1. Disconnect the negative battery terminal.
2. Remove the engine cover.
(Refer to Engine and Transmission Assembly - "Engine Cover")
3. Remove the brake vacuum pipe bracket mounting bolts (A).

Tightening torque :

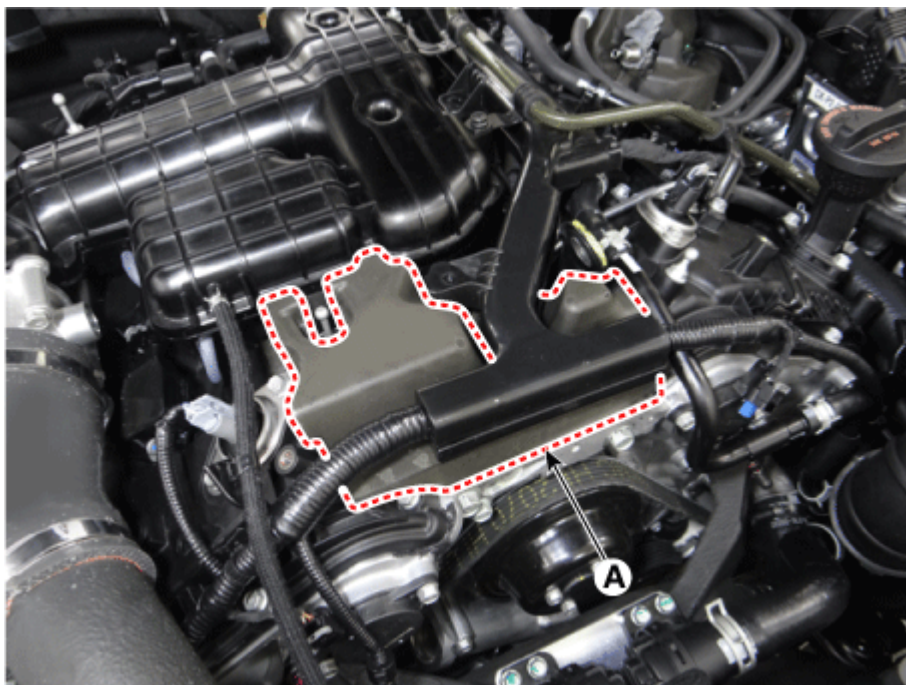
7.8 - 11.8 N·m (0.8 - 1.2 kgf·m, 5.8 - 8.7 lb·ft)



4. Disconnect the wiring connectors and harness clamps and remove the wiring protector around the surge tank.



5. Remove the foam (A).

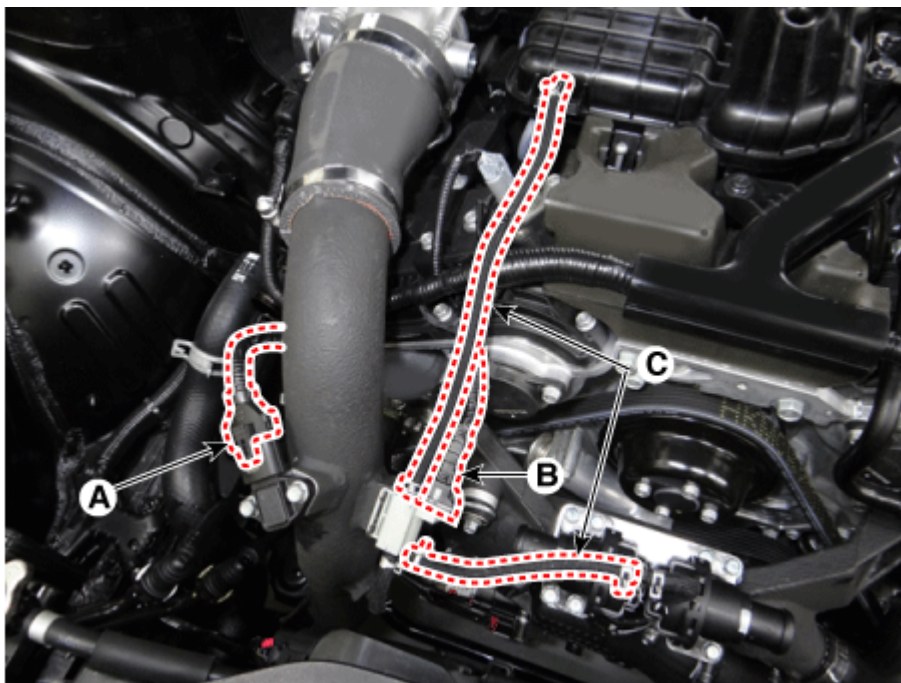


6. Disconnect the intercooler outlet hose.

(1) Disconnect the booster pressure sensor (BPS) connector (A).

(2) Disconnect the RCV solenoid valve connector (B).

(3) Disconnect the vacuum hose (C).



(4) Disconnect the intercooler outlet hose (A).

Tightening torque

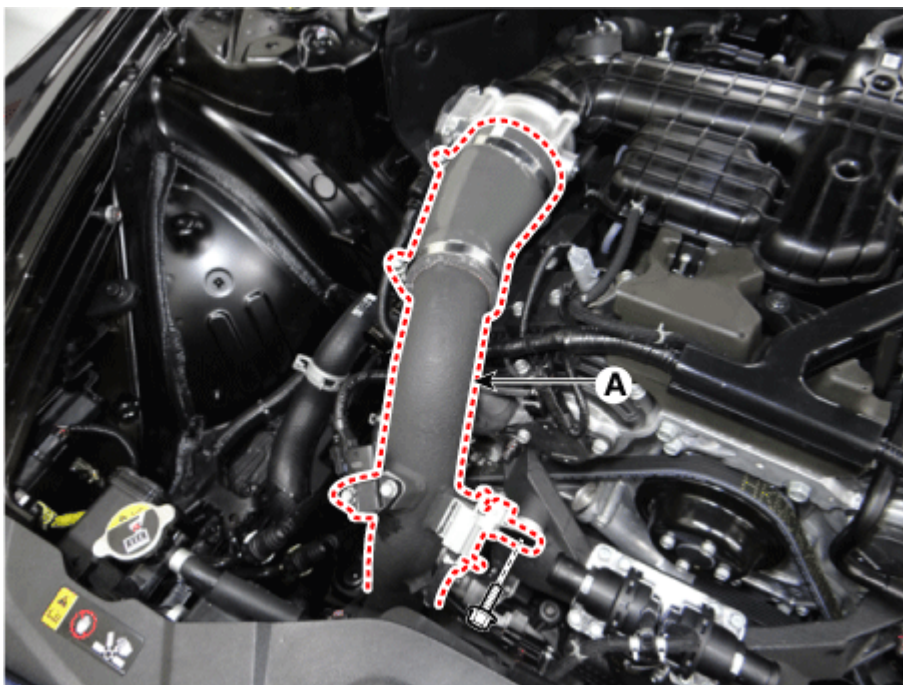
Hose clamp :

4.9 - 6.9 N·m (0.5 - 0.7 kgf·m, 3.6 - 5.1 lb·ft. 43.4 - 60.8 lb·in)

(If equipped with a cap, tighten it until the cap is removed.)

Pipe bolt :

18.6 - 23.5 N·m (1.9 - 2.4 kgf·m, 13.7 - 17.4 lb·ft)



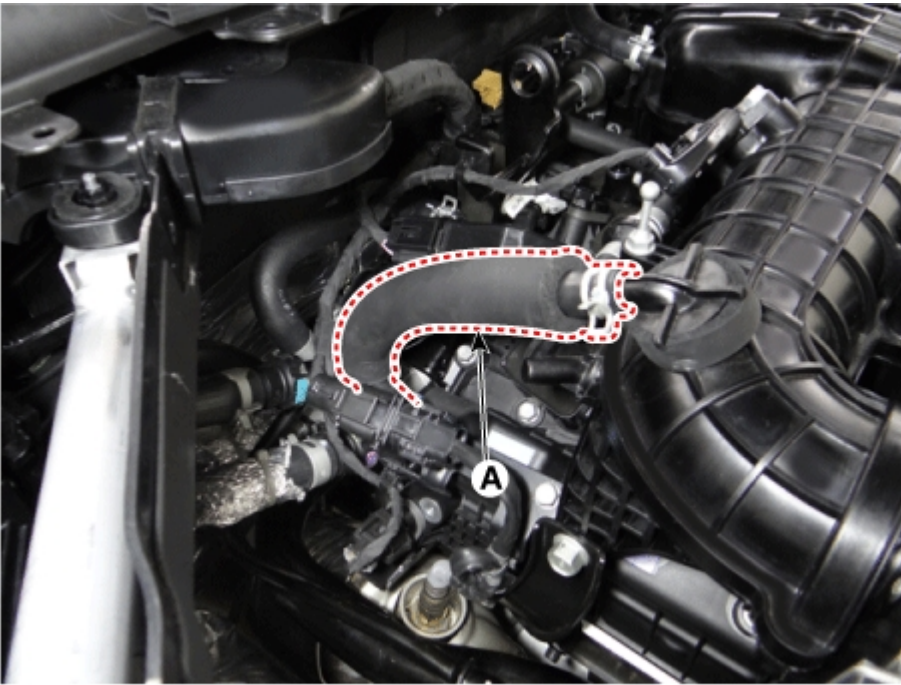
7. Remove the surge tank stay mounting bolt (A).

Tightening torque :

26.5 - 31.4 N·m (2.7 - 3.2 kgf·m, 19.5 - 23.1 lb·ft)



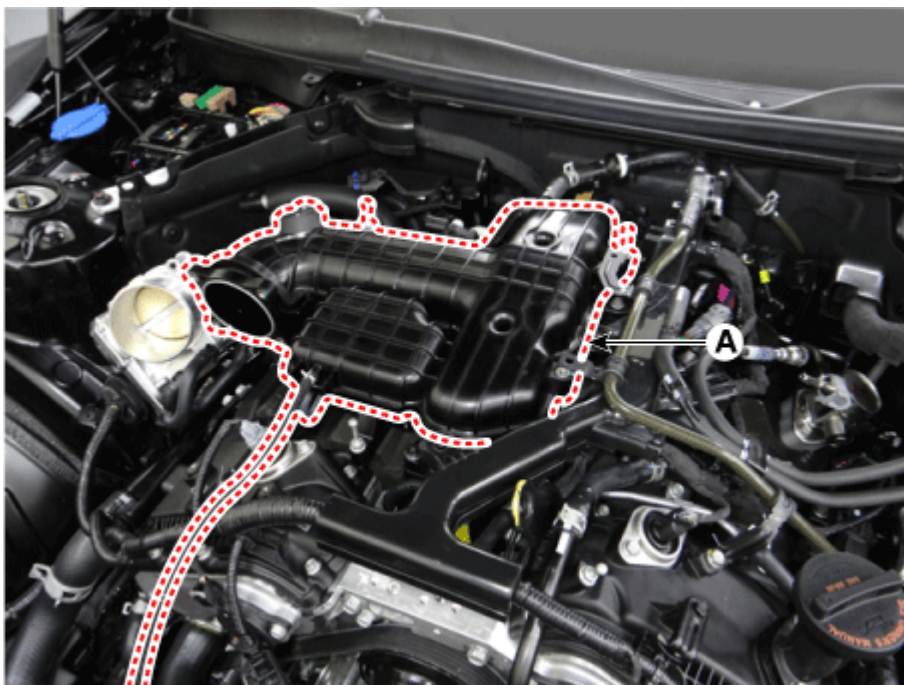
8. Disconnect the positive crankcase ventilation (PCV) hose (A).



9. Disconnect the brake vacuum hose (A).



10. Separate the electric throttle control (ETC) module.
(Refer to Engine control / Fuel System - "ETC (Electronic Throttle Control) System")
11. Remove the surge tank (A).
- Tightening torque :**
9.8 - 11.8 N·m (1.0 - 1.2 kgf·m, 7.2 - 8.7 lb·ft)



12. Install in the reverse order of removal.

*** Thanks for your cooperation for the more quality. Please surely rate this document before closing.**